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<p>(21) International Application Number: PCT/FI98/00333</p> <p>(22) International Filing Date: 15 April 1998 (15.04.98)</p> <p>(30) Priority Data: 971615 16 April 1997 (16.04.97) FI</p> <p>(71) Applicant (<i>for all designated States except US</i>): NOKIA TELECOMMUNICATIONS OY [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (<i>for US only</i>): TUOMINEN, Joonas [FI/FI]; Länt. Brahenkatu 10 A 37, FIN-00510 Helsinki (FI).</p> <p>(74) Agent: KOLSTER OY AB; Iso Roorinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report.</i></p> <p>(88) Date of publication of the international search report: 28 January 1999 (28.01.99)</p>
<p>(54) Title: DATA SERVICE IN A MOBILE COMMUNICATIONS NETWORK</p> <p>(57) Abstract</p> <p>A server (IS) of a telecommunications system comprising first means for connecting to a mobile communications system (2) which in turn connects to terminals (1) on a radio connection (Um), and second means for connecting to another telecommunications system (3) of the Internet type. According to the invention, the server (IS) is further arranged to receive commands from the terminals (1) and convert them into a format compatible with at least one of the protocols of the other telecommunications system (3); and to receive information from the direction of the other telecommunications system (3) and to convert it into a format compatible with at least one protocol of the mobile communications system (2).</p>		

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 98/00333

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: H04Q 7/22, H04L 29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: H04Q, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9701940 A1 (PHILIPS ELECTRONICS N.V.), 16 January 1997 (16.01.97), page 4, line 15 - page 5, line 20, see "summary of the invention" --	1-5,7-11, 16-20
X	WO 9609714 A1 (BELL COMMUNICATIONS RESEARCH INC.), 28 March 1996 (28.03.96), page 16, line 7 - line 14; page 25, line 17 - page 26, line 2, see "summary of the invention" --	1,10,20
A	US 5483531 A (CHRISTOPHE JOUIN ET AL), 9 January 1996 (09.01.96), see "summary of the invention" --	1,10

 Further documents are listed in the continuation of Box C. See patent family annex.

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Name and mailing address of the ISA/
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Box 5055, S-102 42 STOCKHOLM
Facsimile No. + 46 8 666 02 86

Authorized officer

Peder Gjervaldsæter
Telephone No. + 46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	WO 9811744 A1 (NOKIA TELECOMMUNICATIONS OY), 19 March 1998 (19.03.98), see "disclosure of the invention" -- -----	1-20

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05/10/98

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